

DRY INORGANIC MEMBRANE TO
REMOVE WATER, ETC. WHILE
LEAVING SURFACE HYDROXYL
GROUPS

10

EXPOSE INORGANIC MEMBRANE
TO VAPOR OF PRECURSOR
INORGANIC COMPOUND

12

EXPOSE MEMBRANE TO WATER
VAPOR TO HYDROLYZE
DEPOSITED MATERIAL

14

REPEAT STEPS, AS NECESSARY
TO ACHIEVE DESIRED PORE SIZE

16

Fig. 1

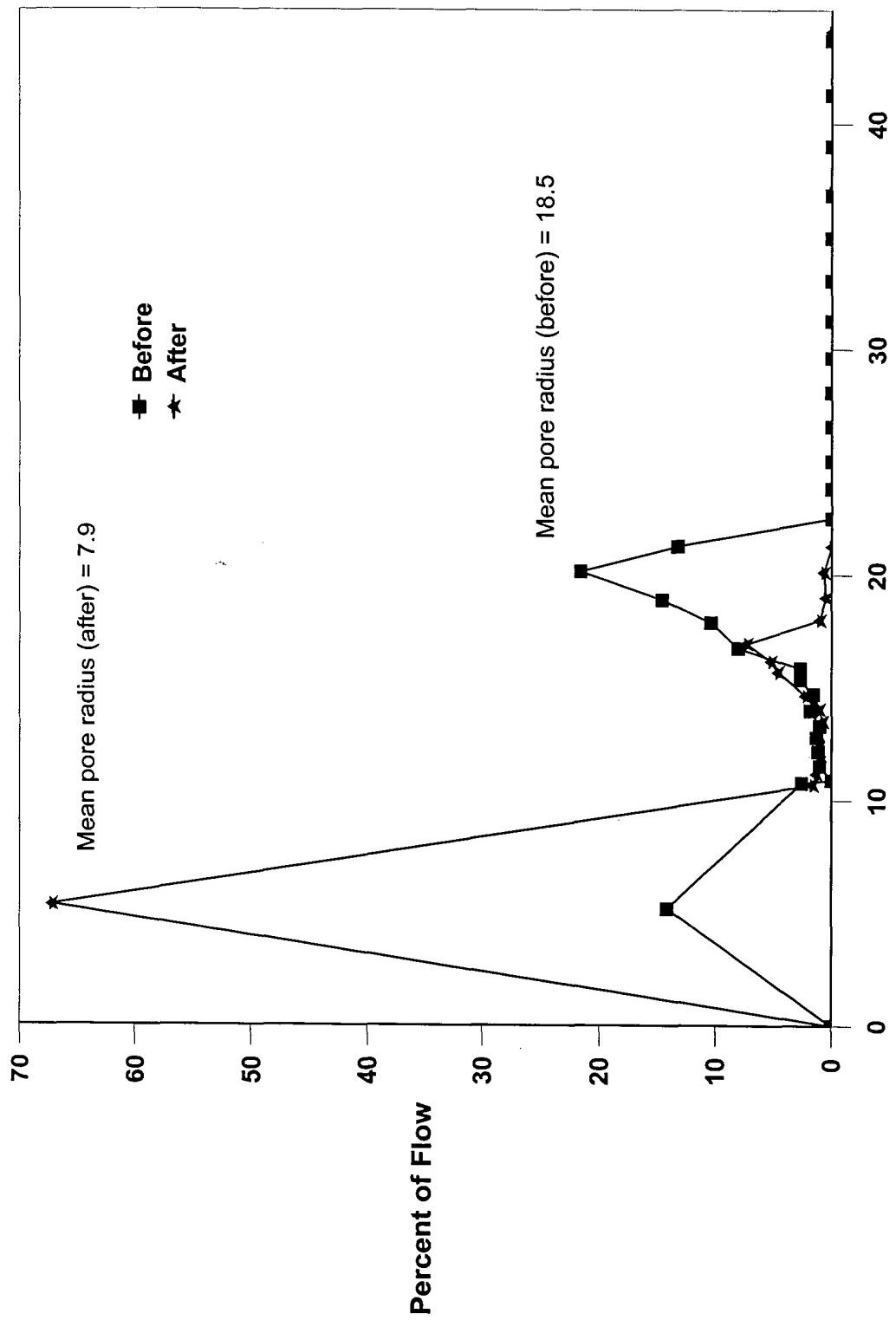


Fig. 2